

## 30 July 2018

# 9000 metre drill programme on track

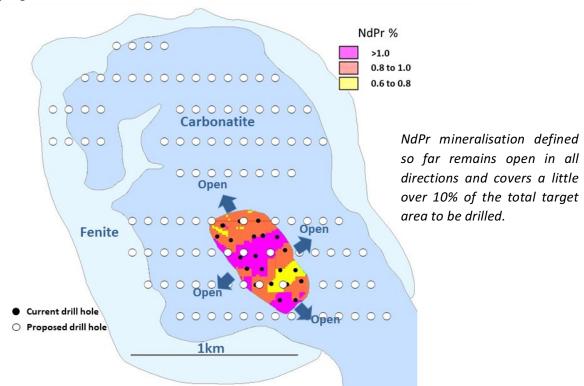
Rift Valley Resources Limited ("Rift Valley" or "Company") (ASX: RVY) is pleased to report that following the firm commitments to raise A\$5.5 million, field surveys are now underway at the Longonjo NdPr Project in support of the 9,000 metre drilling programme which remains on schedule to commence before the end of August 2018.

The Company is targeting a large high grade deposit that would rank Longonjo as one of the largest NdPr projects in the world at a time when the demand for the metal is set to soar as a vital component in electric motors.

The Project is linked by modern rail and road infrastructure to a major Atlantic port.

The first phase of the estimated 9,000 metre programme will scope the full extent of the resource and identify the most favourable styles of NdPr mineralisation.

Contracts are signed and field surveys and associated activities have commenced to support the drilling programme and a future JORC Mineral Resource estimate.



Proposed drill holes, simplified geology and NdPr (oxide) grade block model.

#### **Chief Operating Officer & Executive Director Dave Hammond commented:**

"We are on schedule for the drilling programme to commence next month and look forward to receiving the first assay results a few weeks after."

#### **Technical Report**

Drilling and associated field and test work programs have been designed to determine the potential for a very large and high grade NdPr deposit at the Company's 70% owned Longonjo NdPr Project that could rank amongst the world's best.

The successful delineation of a large Mineral Resource estimate would allow the Company to identify and select the most favourable, highest quality mineralisation for development.

The definition of quality mineralisation at surface in the 'free dig' weathered zone combined with the favourable location of the Project close to modern infrastructure will create a valuable asset of global significance to the expanding NdPr market.

Field programmes are well advanced in support of the drilling programme that is scheduled to commence by the end of August.

Contracts are signed for the Phase 1 reverse circulation (RC) drilling programme and associated surveys and services. Meetings have been held with regional officials and stakeholders to provide a briefing on the Company's planned activities at Longonjo in 2018.

The Company has been well received and the authorities are all supportive of the work programmes and the potential to develop a new mining operation in the region if exploration is successful.



L to R: Paulo Nunes – Country Manager, Jose Barbosa - Vice Administrator Longonjo, Rift COO Dave Hammond shaking hands with Administrator Longonjo and Ovidio Santana – Relations. At Longonjo Municipal offices, 23 July 2018.

Key field and camp personnel completed training in health and emergency first aid in Huambo earlier in the month and are ready for the drilling programme to commence.



Angolan personnel completed safety and first aid training in July 2018 in Huambo

The survey and gridding of the 100+ planned drill holes in this Phase 1 of the estimated 9,000m drilling programme is complete.



The pegging and survey of proposed drill holes is complete.

The field camp is being moved close to the project site to better support the Company's focus on Longonjo. Field and technical teams have been recruited and are already on site, together with Rift's Chief Operating Officer Dave Hammond, who is overseeing the preparations and drilling operations.

Geological mapping of the carbonatite and a review of previous diamond drill core is in progress with specialist geological consultant Dr Wally Witt to define the geological framework for the NdPr mineralisation at Longonjo.



Dr Wally Witt mapping the outcrop geology of the Longonjo Carbonatite, July 2018

Ground Control Points to be used for an accurate satellite based topographic survey have been established and will be precisely located by a licenced surveyor, who will also run a trial Ground Penetrating Radar (GPR) survey. GPR is used in lateritic nickel and bauxite exploration and may be useful in mapping the areas of deep weathering at Longonjo in which the high grade NdPr mineralisation occurs. The accurate topographic survey is required for the future JORC Mineral Resource estimate.

The Company looks forward to providing further regular updates on the commencement of drilling and exploration results as they are received.

### **Competent Persons Statement**

The information in this report that relates to Geology and Exploration is based on information compiled and/or reviewed by David Hammond, who is a Member of The Australian Institute of Mining and Metallurgy. David Hammond is the Chief Operating Officer and a Director of the Company. He has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and the activity which he is undertaking to qualify as a Competent Person in terms of the 2012 Edition of the Australian Code for the Reporting of Exploration Results, Mineral Resources and Ore Reserves. David Hammond consents to the inclusion in the report of the matters based on his information in the form and contest in which it appears.

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